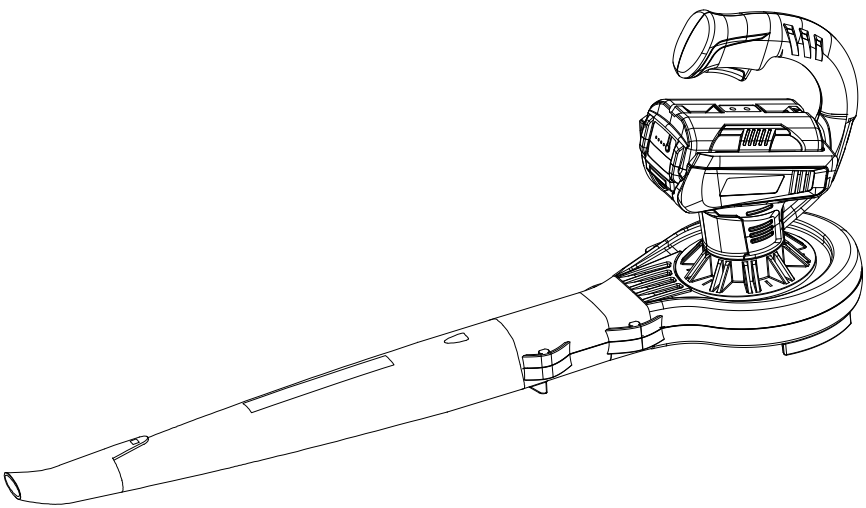
RBL36 / RBL36B

36V CORDLESS BLOWER

OPERATOR'S MANUAL



N197

Important! It is essential that you read the instructions in this manual before operating this machine.

RBL36 / RBL36B

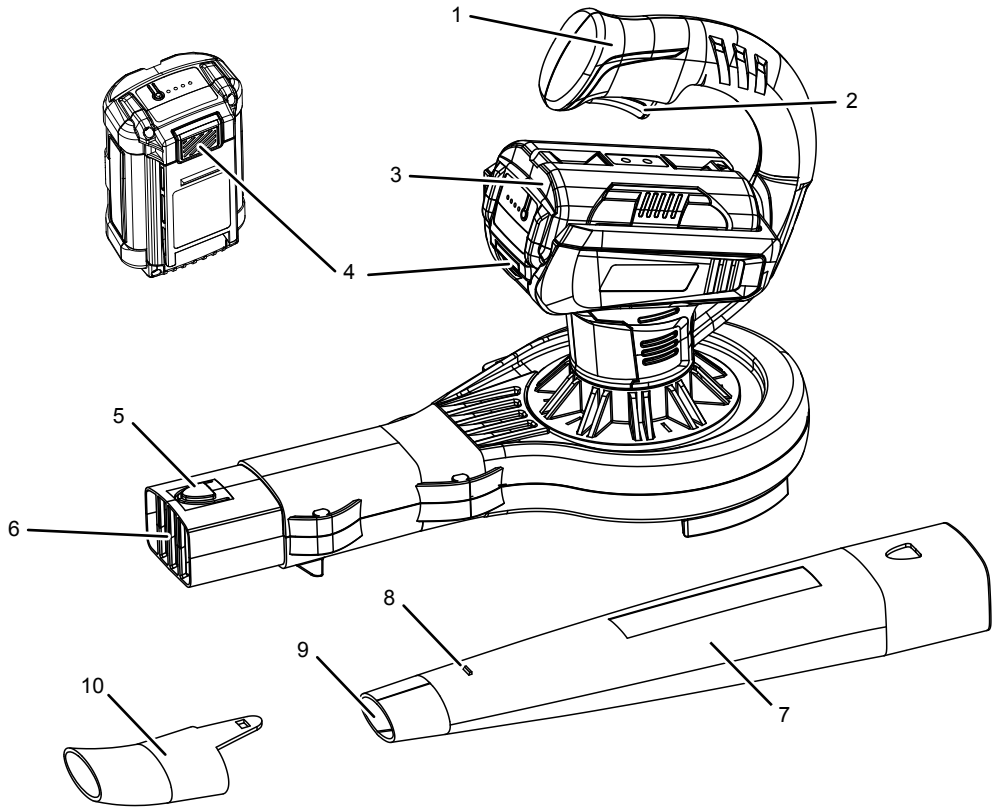


Fig. 1

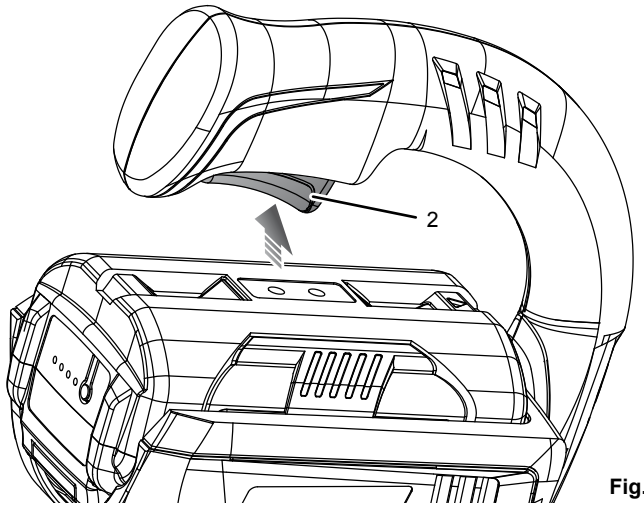


Fig. 4

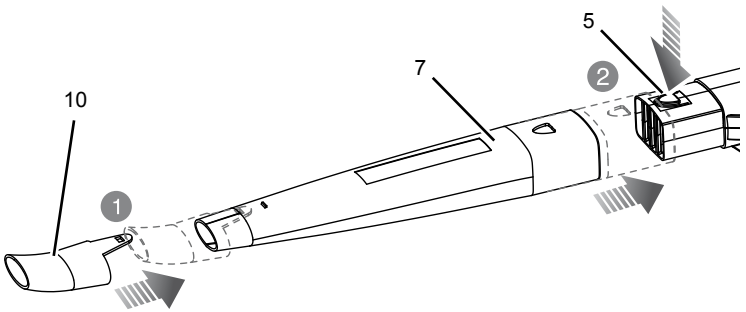


Fig. 2

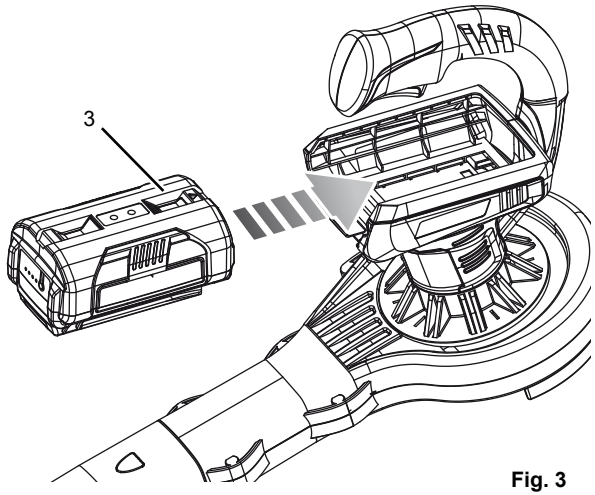


Fig. 3

Fig. 5

English (Original Instructions)

Your machine has been engineered and manufactured to Ryobi's high standard for dependability, ease of operation, and operator safety. When properly cared for, it will give you years of trouble-free performance.

Thank you for buying a Ryobi product.

GENERAL SAFETY WARNINGS

⚠ WARNING

When using battery operated tools basic safety precautions should always be followed to reduce the risk of fire, leaking batteries and personal injury, including the following.

- Do not touch the fan when operating this unit.
- Keep the handles dry and clean.

TRAINING

- Read the instructions carefully be familiar with the controls and the proper use of the appliance.
- Never allow children to use the appliance.
- Never allow people unfamiliar with these instructions use the appliance. Local regulations may restrict the age of the operator.
- Never operate the appliance while people especially children, or pets are nearby.
- The operator or user is responsible for accidents or hazards occurring to other people or their properly.

PREPARATION

- While operating the appliance, always wear substantial footwear and long trousers.
- Do not wear loose clothing or jewellery that can be drawn into the air inlet. Keep long hair away from the air inlets.
- Wear protective goggles while operating.
- Wearing a face mask is recommended to prevent dust inhalation or irritation.

OPERATION

- Operate the appliance only in daylight or in good artificial light.
- Do not overreach and keep your balance at all times.
- Always be sure of your footing on steps.
- Walk, never run.
- Keep all cooling air inlets clear of debris.
- Never blow debris in the direction of bystanders.

MAINTENANCE AND STORAGE

- Keep all nuts, bolts and screws tight to be sure the appliance is in safe working condition.
- Replace worn or damaged parts.
- Use only genuine replacement parts and accessories.
- Store the appliance only in a dry place.

⚠ WARNING

Use only the manufacturer's replacement parts. Failure to do so may cause poor performance, possible injury and may void your warranty.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

WORK AREA SAFETY

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

PERSONAL SAFETY

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used appropriately will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at

all times. This enables better control of the power tool in unexpected situations.

- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

POWER TOOL USE AND CARE

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

BATTERY TOOL USE AND CARE

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

SERVICE

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

SAVE THESE INSTRUCTIONS. REFER TO THEM FREQUENTLY AND USE THEM TO INSTRUCT OTHERS WHO MAY USE THIS UNIT. IF YOU LOAN SOMEONE THIS UNIT, LOAN THEM THESE INSTRUCTIONS ALSO.

English (Original Instructions)

SYMBOLS

Some of the following symbols may be used on this tool. Please study them and understand their meaning. Proper interpretation of these symbols will allow you to operate the tool better and safer.

SYMBOL	NAME	DESIGNATION/EXPLANATION
	Safety Alert	Precautions that involve your safety.
	Read The Operator's Manual	Read the operation manual and follow all warnings and safety instructions.
	Eyes and ears protection	Wear eye protection and ear protection.
	Ricochet alert	Thrown objects can ricochet and result in personal injury or property damage. Wear protective clothing and boots.
	Keep bystanders away	Keep all bystanders, especially children and pets, at least 15m from the operating area.
	Do not touch the fan.	Do not touch the fan when operating this unit.
	Wet conditions alert	Do not expose to rain or damp conditions.

The following signal words and meanings are intended to explain the levels of risk associated with this product.		
SYMBOL	**SIGNAL**	**MEANING**
	DANGER:	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING:	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION:	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION:	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

SPECIFICATIONS

Model	RBL36	RBL36B
Motor	36 Volt DC	
Air Velocity	160km/h - 250 km/h	
Measured sound pressure level	L_{PA}: 73.0 dB(A), K_{PA}: 2 dB(A)	
Measured sound power level	L_{WA}: 89.4 dB(A), K_{WA}: 2 dB(A)	
Vibration	ah= 0.42 m/s^2, K=1.5 m/s^2	
Weight	3.27 kg (with battery)	1.9 kg (without battery)
Battery Pack	BPL3626	not included
Charger	BCL3620	not included

DESCRIPTION

1. Handle
2. Variable speed trigger
3. Battery pack (For RBL36 only)
4. Battery latch button
5. Tube latch
6. Blower housing outlet
7. Blower tube
8. Nozzle tab
9. Blower tube outlet
10. High speed nozzle

KNOW YOUR BLOWER

See Figure 1.

The safe use of this product requires an understanding of the information on the blower and in this operator's manual as well as a knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

BLOWER TUBE

The blower tube can be installed on the blower without using any tools.

ASSEMBLY

⚠ WARNING

To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the blower when assembling parts.

ASSEMBLING THE BLOWER TUBE

See Figure 2.

- With the logo area facing up, slide the blower tube over the outlet on the blower housing while pressing down on the tube latch.
- Slide blower tube over housing outlet until the tube latch locks into place through the opening in the blower tube.
- For clearing wet leaves or heavier debris, install the high speed nozzle by connecting it to the blower tube outlet. Make sure the nozzle snaps over the nozzle tab to secure it in place.

OPERATION

⚠ WARNING

Do not allow familiarity with tools to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

INTENDED USE

You may use this tool for the purposes listed below:

- Clearing hard surfaces such as driveways and walkways.
- Keeping driveways, garages, and decks free from leaves, pine needles, and other small debris.

⚠ WARNING

Not intended for use other than what is listed above.

For complete charging instructions, refer to the Operator's Manuals for your Ryobi battery pack and charger models.

NOTE: To avoid serious personal injury, always remove the battery pack and keep hands clear of the variable speed trigger when carrying or transporting the tool.

TO INSTALL BATTERY PACK

See Figure 3.

- Place the battery pack in the blower. Align raised rib on battery pack with grooves in the blower's battery port.
- Make sure the latch on bottom of the battery pack snaps in place and that battery pack is secured in the blower before beginning operation.

⚠ CAUTION

When placing battery pack in the blower, be sure the raised ribs on the battery pack align with the grooves in the top of the blower. Make sure the battery is fully seated, and it latches into place properly. Improper installation of the battery pack can cause damage to internal components.

TO REMOVE BATTERY PACK

See Figure 3.

- Release the variable speed trigger (item 2) to stop the blower.
- Press and hold the button at the bottom of the battery pack.
- Remove battery pack from the blower.

STARTING/STOPPING THE BLOWER

See Figure 4.

- To start the blower, pull in and hold the variable speed trigger (item 2). The further the trigger is pulled in, the stronger the air velocity.
- To stop the blower, just release the variable speed trigger.

⚠ WARNING

Battery tools are always in operating condition. Therefore, operation trigger switch should always be in the OFF (released) position when not in use or carrying/moving the tool.

OPERATING THE BLOWER

See Figure 5.

- To keep from scattering debris, blow around the outer edges of a debris pile. Never blow directly into the center of a pile.
- To reduce sound levels, limit the number of pieces of equipment used at any one time.
- Use rakes and brooms to loosen debris before blowing. In dusty conditions, slightly dampen surfaces when water is available.
- Conserve water by using power blowers instead of hoses for many lawn and garden applications, including areas such as gutters, screens, patios, grills, porches, and gardens.
- Watch out for children, pets, open windows, or freshly washed cars, and blow debris safely away.
- After using blowers or other equipment, CLEAN UP! Dispose of debris properly.

MAINTENANCE

⚠ WARNING

When servicing use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

⚠ WARNING

Do not at any time let brake fluids, fuels, petroleum based products, penetrating oils, etc. come in contact with plastic parts. They contain chemicals that can damage, weaken or destroy plastic.

⚠ WARNING

Do not attempt to modify this tool or create accessories not recommended for use with this tool. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

⚠ WARNING

To avoid serious personal injury, always remove the battery pack from the tool when cleaning or performing any maintenance.

STORING THE BLOWER

Clean the blower thoroughly before storing. Store the blower in a dry, well-ventilated place that is inaccessible to children. Keep away from corrosive agents such as garden chemicals and de-icing salts.

- Store and charge your batteries in a cool area. Temperatures above or below normal room temperature will shorten battery pack life.
- Never store batteries in a discharged condition. Wait for battery pack to cool and fully charge immediately.
- All batteries gradually lose their charge. The higher the temperature, the quicker they lose their charge. If you store your unit for long periods of time without using it, recharge the batteries every month or two. This practice will prolong battery pack life.

DISPOSAL

Waste electrical products should not be disposed of together with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

TECHTRONIC INDUSTRIES AUSTRALIA PTY LIMITED

GUARANTEE

Subject to the guarantee condition below, this Ryobi tool (hereinafter called "the product") is guaranteed by TECHTRONIC INDUSTRIES AUSTRALIA PTY LIMITED (hereinafter called "the Company") to be free from defects in material or workmanship for a period of 24 months from the date of original purchase covering both parts and labour. Under the terms of this guarantee, the repair or replacement of any part shall be the opinion of the Company or its authorised service centre. Should service become necessary during the warranty period, the owner should contact the customer service HELPLINE 1300 361 505 or contact the retailer from whom the product was purchased.

In order to obtain guarantee service, the owner must present the sales docket and Guarantee Certificate to confirm date of purchase. This product is sold by the dealer or service centre as principal and the dealer has no authority from the Company's behalf except as herein contained or herein referred to.

Guarantee Conditions

This guarantee only applies provided that the product has been used in accordance with the manufacturer's recommendations under normal use and reasonable care (in the opinion of the Company) and such guarantee does not cover damage, malfunction or failure resulting from misuse, neglect, abuse, or used for a purpose for which it was not designed or is not suited and no repairs, alterations or modifications have been attempted by other than an authorised service centre. This guarantee will not apply if the tool is damaged by accident or if repairs arise from normal wear and tear. The Company accepts no additional liability pursuant to this guarantee for the costs of travelling or transportation of the product or parts to and from the service dealer or service centre - such costs are not included in this guarantee.

Certain legislation, including the Trade Practices Act, 1974 (as amended) and other state and territorial laws give rights to the buyer and impose liability on the seller in certain circumstances. Nothing herein shall have the effect of excluding, restricting or modifying any condition, guarantee, right or liability imposed, to the extent only that such exclusion, restriction or modification would render any term herein void.

RYOBI®

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This Guarantee Form Should Be Retained By The Customer At All Times

For your record and to assist in establishing date of purchase (necessary for in-guarantee service) please keep your purchase docket and this form completed with the following particulars.

Purchased From _____

Address Of Dealer _____

Date _____ Model No _____ Serial No _____

Present This Form With Your Purchase Docket When Guarantee Service Is Required.